

Ser. No. 09/579,273 (GAU 2643 )  
O.A. dated June 9, 2003  
Amendment dated September 8, 2003

## IN THE CLAIMS

AI

1. (currently amended): An audio component system comprising

(a) a plurality of components for outputting audio signals, and

(b) a signal processing control unit connected to the components, the signal processing control unit comprising

a plurality of signal input terminals ~~a to d~~ for receiving audio signals from the components,

selector means connected to the signal input terminals for selecting the audio signal received by a desired one of the signal input terminals,

a signal processing circuit for processing the selected signal ~~as required by an operation including amplification~~ and outputting the resulting audio signal, and

~~a control circuit for changing over the selector means in accordance with a manipulation by the user, the audio component system being characterized in that: the~~


(c) a control circuit of the signal processing control unit and connected to a respective control circuit of each of the components are connected to each other for communication; the control circuit of the signal processing control unit comprising signal transmitting means for automatically transmitting at a suitable time a call signal to the control circuit of at least one of the components which is to be checked for connection or non-connection, ~~means for checking whether an~~

Ser. No. 09/579,273 (GAU 2643)

O.A. dated June 9, 2003

Amendment dated September 8, 2003

~~answer signal is received in response to the call signal, the control circuit of each component comprising signal response means for sending an answer signal to the signal processing control unit in response to the call signal from the control circuit of the signal processing control unit; and~~

 (d) muting means, comprised in the signal processing means, for automatically reducing substantially to zero the sound volume of the audio signal selected by the control circuit which is to be output from the signal processing circuit when the audio signal selected by the selector means is from the component not responding with to the answer signal, , the control circuit of each component comprising signal response means for sending the answer signal to the signal processing control unit in response to the call signal from the control circuit of the signal processing control unit.

2. (currently amended): ~~An~~ The audio component system according to claim 1 wherein the signal transmitting means of the control circuit of the signal processing control unit transmits the call signal to the control circuits of all the components when the signal processing control unit is energized.

Ser. No. 09/579,273 (GAU 2643)

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3. (currently amended): ~~An~~ The audio component system according to claim 1 wherein when one of the signal input terminals is selected by the selector means, the signal transmitting means of the control circuit of the signal processing control unit transmits the call signal to the control circuit of the component connected to the selected signal input terminal.

4. (currently amended): ~~An~~ The audio component system according to claim 1 wherein the signal transmitting means of the control circuit of the signal processing control unit transmits the call signal to the control circuits of all the components in a predetermined cycle.

5. (new): The audio component system according to claim 1, wherein the signal processing circuit amplifies the signal.